

Please replace the section on page 8 which begins with "Example 6" with the following:

EXAMPLE 6

Luciferase Production in VEGF-Receptor Cell Line at 24 and 48 Hours After the Addition of VEGF

Cells were prepared as described above. VEGF₁₂₁ was added to cells (50 K. well) 24 hours after seeding. VEGF₁₂₁ was added to the cells at concentrations of either 25 or 50 ng/mL. Luciferase expression was measured 24 hours after the addition of VEGF₁₂₁ and 48 hours after the addition of VEGF₁₂₁. The results are shown in Figure 6. Maximum luciferase expression was found in the cells treated with 50 ng/mL of VEGF₁₂₁ at 24 hours post-VEGF₁₂₁ introduction.

IN THE CLAIMS:

Please cancel claims 13, 26, 27, 28, and 41.

Please amend the claims as follows:

1. (Amended) A method for determining vascular endothelial growth factor (VEGF) activity in a sample, said method comprising the steps of:
 - a) Contacting a sample to be assayed for VEGF activity with a stable HeLa cell line wherein the stable HeLa cell line comprises;
 - 1) a reporter vector having; an expressible reporter element and a DNA binding site disposed adjacent thereto and,
 - 2) a chimeric transactivator vector comprising a gene encoding a phosphorylatable protein and a DNA binding domain which specifically binds to the DNA binding site, and
 - 3) an expression vector encoding a gene for a VEGF receptor; and
 - b) detecting expression of the reporter element, wherein expression of the reporter element indicates VEGF activity.

7. (Amended) A method according to Claim 1, wherein the phosphorylatable protein encoded by the chimeric transactivator vector can be phosphorylated by MAPK.
8. (Amended) A method according to Claim 1, wherein the phosphorylatable protein is ELK-1.
9. (Amended) A method according to Claim 1, wherein the gene encoding for the phosphorylatable protein is operably linked to a promoter element.
14. (Amended) A method according to Claim 1, wherein said contacting step further comprises binding VEGF present in the sample with the expressed VEGF receptor.
15. (Amended) A method according to Claim 14, wherein said contacting the sample step further comprises activating MAPK with the expressed VEGF receptor.
21. (Amended) A method according to Claim 1, wherein the sample comprises cells, tissue, tissue extracts, or combinations thereof.
22. (Amended) A method according to Claim 1, wherein the VEGF activity is detectable at a VEGF concentration of >1 mg/mL.
23. (Amended) A method according to Claim 1, wherein the VEGF activity is detectable at a VEGF concentration range between approximately 1 ng/mL to approximately 200 ng/mL.
24. (Amended) A method according to Claim 1, further comprising the step of incubating the sample with the stable HeLa cell line for a period of time ranging from approximately 4 hours to approximately 24 hours.
25. (Amended) A method according to Claim 1, further comprising the step of incubating the sample with the stable HeLa cell line for a period of time ranging from approximately 10 hours to approximately 20 hours.

29. (Amended) A method for determining whether a candidate compound modulates VEGF activity, said method comprising the steps of:
- (a) providing a cell expressing VEGF;
 - (b) contacting the VEGF produced by the cell with a candidate compound;
 - (c) contacting the resulting combination of (a) and (b) with a stable HeLa cell line wherein the stable HeLa cell line comprises:
 - 1) a reporter vector having an expressible reporter element and a DNA binding site disposed adjacent thereto; and
 - 2) a chimeric transactivator vector comprising a gene encoding a phosphorylatable protein and a DNA binding domain which specifically binds to the DNA binding site; and
 - 3) an expression vector encoding a gene for a VEGF receptor; and
 - (d) detecting expression of the reporter element, wherein expression of the reporter element indicates VEGF activity;
- further wherein altered VEGF activity relative to a cell not contacted with the candidate compound indicates that the candidate compound modulates VEGF activity.
30. (Amended) A method according to Claim 29, wherein the reporter vector further comprises a GAL4 binding element.
31. (Amended) A method according to Claim 29, wherein the reporter vector comprises a gene encoding for a detectable product.
35. (Amended) A method according to Claim 29, wherein the phosphorylatable protein encoded by the chimeric transactivator vector can be phosphorylated by MAPK.
37. (Amended) A method according to Claim 29, wherein the gene encoding for the phosphorylatable protein is operably linked to a promoter element.